NFIRS PUBLIC DATA RELEASE FORMAT (Version 1.7)

Field Number	Field Name	Field Name	Data Type	Length	Comments
Basic Incident Table (basicincident.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
7	DEPT_STA	Fire Department Station	X	3	
8	INC_TYPE	Incident Type	C	3	
9	ADD_WILD	Address on Wildland Flag	X	1	
10	AID	Aid Given or Received	C	1	
11	ALARM	Alarm Date and Time	N	12	MMDDYYYYHHMI
12	ARRIVAL	Arrival Date and Time	N	12	
13	INC_CONT	Incident Controlled Date and Time	N	12	
14	LU_CLEAR	Last Unit Cleared Date and Time	N	12	
15	SHIFT	Shift	X	1	
16	ALARMS	Alarms	X	2	
17	DISTRICT	District	X	3	
18	ACT_TAK1	Actions Taken #1	C	2	
19	ACT_TAK2	Actions Taken #2	C	2	
20	ACT_TAK3	Actions Taken #3	C	2	
21	APP_MOD	Apparatus/Personnel Module Used	X	1	
22	SUP_APP	Suppression Apparatus	N	4	
23	EMS_APP	EMS Apparatus	N	4	
24	OTH_APP	Other Apparatus	N	4	
25	SUP_PER	Suppression Personnel	N	4	
26	EMS_PER	EMS Personnel	N	4	
27	OTH_PER	Other Personnel	N	4	
28	RESOU_AID	Resources Include Mutual Aid	Y	1	
29	PROP_LOSS	Property Loss	N	9	

Field Number	Field Name	Field Name	Data Type	Length	Comments
30	CONT_LOSS	Contents Loss	N	9	
31	PROP_VAL	Property Value	N	9	
32	CONT_VAL	Contents Value	N	9	
33	FF_DEATH	Fire Service Deaths	N	3	
34	OTH_DEATH	Other Fire Deaths	N	3	Count from Civilian Cas. (Severity = 5)
35	FF_INJ	Fire Service Injuries	N	3	
36	OTH_INJ	Other Fire Injuries	N	3	Count from Civilian Cas. (Severity != 5)
37	DET_ALERT	Detector Alerted Occupants	C	1	
38	HAZ_REL	Hazardous Material Released	C	1	
39	MIXED_USE	Mixed Use	C	2	
40	PROP_USE	Property Use	C	3	
41	CENSUS	Census Tract	X	6	
Basic Incident Address Table					
(incidentaddress.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	LOC_TYPE	Location Type	C	1	Incident Address
7	NUM_MILE	Number or Milepost	X	8	Incident Address
8	STREET_PRE	Street Prefix	C	2	Incident Address
9	STREETNAME	Street or Highway Name	X	30	Incident Address
10	STREETTYPE	Street Type	C	4	Incident Address
11	STREETSUF	Street Suffix	C	2	Incident Address
12	APT_NO	Apartment Number	X	15	Incident Address
13	CITY	City	X	20	Incident Address
14	STATE_ID	State	C	2	Incident Address
15	ZIP5	Zip 5	X	5	Incident Address
16	ZIP4	Zip 4	X	4	Incident Address
17	X_STREET	Cross Street or Directions	X	30	Incident Address

Field Number	Field Name	Field Name	Data Type	Length	Comments

Field Number	Field Name	Field Name	Data Type	Length	Comments
Basic Incident Aid Given or Received Table					
(basicaid.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	NFIR_VER	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
7	FDIDRECAID	FDID Receiving Aid	X	5	
8	FDIDSTREC	FDID State Receiving Aid	C	2	
9	INC_NOFDID	Incident Number of FDID Receiving Aid	X	7	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Fire Incident Table					
(fireincident.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
7	NUM_UNIT	Number of Residential Units	N	4	
8	NOT_RES	Not Residential Flag	Y	1	
9	BLDG_INVOL	Number of Buildings Involved	N	3	
10	ACRES_BURN	Acres Burned	N	6	
11	LESS_1ACRE	Less than one Acre	Y	1	
12	ON_SITE_M1	On Site Materials #1	C	3	
13	MAT_STOR1	Material Storage Use #1	C	1	
14	ON_SITE_M2	On Site Materials #2	C	3	
15	MAT_STOR2	Material Storage Use #2	C	1	
16	ON_SITE_M3	On Site Materials #3	C	3	
17	MAT_STOR3	Material Storage Use #3	C	1	
18	AREA_ORIG	Area of Origin	C	2	
19	HEAT_SOURC	Heat Source	C	2	
20	FIRST_IGN	Item First Ignited	C	2	
21	CONF_ORIG	Confined To Origin	C	1	
22	TYPE_MAT	Type of Material	C	2	
23	CAUSE_IGN	Cause of Ignition	C	1	
24	FACT_IGN_1	Factors Contributing To Ignition #1	C	2	
25	FACT_IGN_2	Factors Contributing To Ignition #2	C	2	
26	HUM_FAC_1	Human Factors #1	C	1	
27	HUM_FAC_2	Human Factors #2	C	1	
28	HUM_FAC_3	Human Factors #3	C	1	
29	HUM_FAC_4	Human Factors #4	C	1	
30	HUM_FAC_5	Human Factors #5	C	1	
31	HUM_FAC_6	Human Factors #6	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
32	HUM_FAC_7	Human Factors #7	C	1	
33	HUM_FAC_8	Human Factors #8	C	1	
34	AGE	Age of Person	F	3.2	Associated with Human Factor code 7
35	SEX	Sex of Person	C	1	Associated with Human Factor code 7
36	EQUIP_INV	Equipment Involved	C	3	
37	SUP_FAC_1	Suppression Factors #1	C	3	
38	SUP_FAC_2	Suppression Factors #2	C	3	
39	SUP_FAC_3	Suppression Factors #3	C	3	
40	MOB_INVOL	Mobile Property Involved	C	1	
41	MOB_TYPE	Mobile Property Type	C	2	
42	MOB_MAKE	Mobile Property Make	C	2	
43	MOB_MODEL	Mobile Property Model	X	25	
44	MOB_YEAR	Mobile Property Year	N	4	4 digit year only
45	MOB_LIC_PL	Mobile Property License Plate	X	10	
46	MOB_STATE	Mobile Property State	C	2	
47	MOB_VIN_NO	Mobile Property VIN Number	X	17	
48	EQ_BRAND	Equipment Brand	X	25	
49	EQ_MODEL	Equipment Model	X	25	
50	EQ_SER_NO	Equipment Serial Number	X	25	
51	EQ_YEAR	Equipment Year	N	4	4 digit year only
52	EQ_POWER	Equipment Power	C	2	
53	EQ_PORT	Equipment Portability	C	1	
54	FIRE_SPRD	Fire Spread	C	1	
55	STRUC_TYPE	Structure Type	C	1	Beginning of Structure Fire Information
56	STRUC_STAT	Structure Status	C	1	
57	BLDG_ABOVE	Building Height: Stories Above Grade	N	3	
58	BLDG_BELOW	Building Height: Stories Below Grade	N	2	
59	BLDG_LGTH	Building Length	N	4	
60	BLDG_WIDTH	Building Width	N	4	
61	TOT_SQ_FT	Total Square Feet	N	8	
62	FIRE_ORIG	Fire Origin	N	3	+ or -
63	ST_DAM_MIN	Number of Stories with Damage: Minor	N	3	
64	ST_DAM_SIG	Number of Stories with Damage: Significant	N	3	

Field Number	Field Name	Field Name	Data Type	Length	Comments
65	ST_DAM_HVY	Number of Stories with Damage: Heavy	N	3	
66	ST_DAM_XTR	Number of Stories with Damage: Extreme	N	3	
67	FLAME_SPRD	No Flame Spread/Same As First/Unknown	Y	1	
68	ITEM_SPRD	Item Contributing Most To Spread	C	2	
69	MAT_SPRD	Type Material Contributing Most To Spread	C	2	
70	DETECTOR	Detector Presence	C	1	
71	DET_TYPE	Detector Type	C	1	
72	DET_POWER	Detector Power	C	1	
73	DET_OPERAT	Detector Operation	C	1	
74	DET_EFFECT	Detector Effectiveness	C	1	
75	DET_FAIL	Detector Failure Reason	C	1	
76	AES_PRES	AES Presence	C	1	
77	AES_TYPE	AES Type	C	1	
78	AES_OPER	AES Operation	C	1	
79	NO_SPR_OP	Number of Sprinklers Operating	N	3	
80	AES_FAIL	AES Failure Reason	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Civilian Fire Casualty Table					
(civiliancasualty.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	SEQ_NUMBER	Civilian Fire Casualty Sequence Number	N	3	Key Field
7	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
8	GENDER	Gender	C	1	
9	AGE	Age	F	3.2	
10	RACE	Race	C	1	
11	ETHNICITY	Ethnicity	C	1	
12	AFFILIAT	Affiliation	C	1	
13	INJ_DT_TIM	Injury Date and Time	N	12	MMDDYYYYHHMI
14	SEV	Severity	C	1	
15	CAUSE_INJ	Cause of Injury	C	1	
16	HUM_FACT1	Human Factor Contributing to Injury #1	C	1	
17	HUM_FACT2	Human Factor Contributing to Injury #2	C	1	
18	HUM_FACT3	Human Factor Contributing to Injury #3	C	1	
19	HUM_FACT4	Human Factor Contributing to Injury #4	C	1	
20	HUM_FACT5	Human Factor Contributing to Injury #5	C	1	
21	HUM_FACT6	Human Factor Contributing to Injury #6	C	1	
22	HUM_FACT7	Human Factor Contributing to Injury #7	C	1	
23	HUM_FACT8	Human Factor Contributing to Injury #8	C	1	
24	FACT_INJ1	Factors Contributing to Injury #1	C	2	
25	FACT_INJ2	Factors Contributing to Injury #2	C	2	
26	FACT_INJ3	Factors Contributing to Injury #3	C	2	
27	ACTIV_INJ	Activity When Injured	C	1	
28	LOC_INC	Location At Time of Incident	C	1	
29	GEN_LOC_IN	General Location At Time of Injury	C	1	
30	STORY_INC	Story At Start of Incident	N	3	+ or -
31	STORY_INJ	Story When Injury Occurred	N	3	+ or -

Field Number	Field Name	Field Name	Data Type	Length	Comments
32	SPC_LOC_IN	Specific Location at Time of Injury	C	2	
33	PRIM_SYMP	Primary Apparent Symptom	C	2	
34	BODY_PART	Primary Part of Body Injured	C	1	
35	CC_DISPOS	Disposition	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Fire Service Casualty Table					
(ffcasualty.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	FF_SEQ_NO	Fire Service Casualty Sequence Number	N	3	Key Field
7	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
8	GENDER	Gender	C	1	
9	CAREER	Career	C	1	
10	AGE	Age	N	3	
11	INJ_DATE	Injury Date and Time	N	12	MMDDYYYYHHMI
12	RESPONSES	Responses	N	2	
13	ASSIGNMENT	Usual Assignment	C	1	
14	PHYS_COND	Physical Condition	C	1	
15	SEVERITY	Severity	C	1	
16	TAKEN_TO	Taken To	C	1	
17	ACTIVITY	Activity At Time of Injury	C	2	
18	SYMPTOM	Primary Apparent Symptom	C	2	
19	PABI	Primary Area of Body Injured	C	2	
20	CAUSE	Cause of Firefighter Injury	C	1	
21	FACTOR	Factor Contributing to Injury	C	2	
22	OBJECT	Object Involved In Injury	C	2	
23	WIO	Where Injury Occurred	C	1	
24	RELATION	Injury Relation to Structure	C	1	
25	STORY	Story of Injury	N	3	+ or -
26	LOCATION	Specific Location	C	2	
27	VEHICLE	Vehicle Type	C	1	
28	PROT_EQP	Protective Equipment Contributed to Injury	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Fire Service Equipment Failure Table					
(ffequipfail.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	CAS_SEQ_NO	Fire Service Casualty Sequence Number	N	3	Key Field
7	EQP_SEQ_NO	Equipment Failure Sequence Number	N	3	Key Field
8	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
9	EQUIP_ITEM	Equipment Item	C	2	
10	EQP_PROB	Equipment Problem	C	2	
11	EQP_MAN	Equipment Manufacturer	X	12	
12	EQP_MOD	Equipment Model	X	12	
13	EQP_SER_NO	Equipment Serial Number	X	12	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Wildland Fire Table					
(wildlands.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
7	LATITUDE	Latitude	F	2.2	
8	LONGITUDE	Longitude	F	3.2	
9	TOWNSHIP	Township	F	3.1	
10	NORTH_SOU	North/South	C	1	
11	RANGE	Range	N	3	
12	EAST_WEST	East/West	C	1	
13	SECTION	Section	N	2	
14	SUBSECTION	Subsection	C	4	
15	MERIDIAN	Meridian	C	2	
16	AREA_TYPE	Area Type	C	1	
17	FIRE_CAUSE	Wildland Fire Cause	C	1	
18	HUM_FACT1	Human Factors Contributing #1	C	1	
19	HUM_FACT2	Human Factors Contributing #2	C	1	
20	HUM_FACT3	Human Factors Contributing #3	C	1	
21	HUM_FACT4	Human Factors Contributing #4	C	1	
22	HUM_FACT5	Human Factors Contributing #5	C	1	
23	HUM_FACT6	Human Factors Contributing #6	C	1	
24	HUM_FACT7	Human Factors Contributing #7	C	1	
25	HUM_FACT8	Human Factors Contributing #8	C	1	
26	FACT_IGN1	Factors Contributing to Ignition #1	C	2	
27	FACT_IGN2	Factors Contributing to Ignition #2	C	2	
28	SUPP_FACT1	Fire Suppression Factors #1	C	3	
29	SUPP_FACT2	Fire Suppression Factors #2	C	3	
30	SUPP_FACT3	Fire Suppression Factors #3	C	3	
31	HEAT_SOURC	Heat Source	C	2	

Field Number	Field Name	Field Name	Data Type	Length	Comments
32	MOB_PROP	Mobile Property Type	C	2	
33	EQ_INV_IGN	Equipment Involved In Ignition	C	3	
34	NFDRS_ID	NFDRS Weather Station ID	A	6	
35	WEATH_TYPE	Weather Type	C	2	
36	WIND_DIR	Wind Direction	C	1	
37	WIND_SPEED	Wind Speed	N	3	
38	AIR_TEMP	Air Temperature	N	3	+ or -
39	REL_HUMID	Relative Humidity	N	3	
40	FUEL_MOIST	Fuel Moisture	N	2	
41	DANGR_RATE	Fire Danger Rating	C	1	
42	BLDG_INV	Number of Buildings Involved	N	3	
43	BLDG_THR	Number of Buildings Threatened	N	3	
44	ACRES_BURN	Total Acres Burned	F	9.1	
45	CROP_BURN1	Primary Crop Burned 1	X	25	
46	CROP_BURN2	Primary Crop Burned 2	X	25	
47	CROP_BURN3	Primary Crop Burned 3	X	25	
48	UNDET_BURN	Undetermined Acres Burned %	N	3	
49	TAX_BURN	Tax Paying Acres Burned %	N	3	
50	NOTAX_BURN	Non-Tax Paying Acres Burned %	N	3	
51	LOCAL_BURN	City, town, village, local Acres Burned %	N	3	
52	COUTY_BURN	County or parish Acres Burned %	N	3	
53	ST_BURN	State or province Acres Burned %	N	3	
54	FED_BURN	Federal Acres Burned %	N	3	
55	FOREI_BURN	Foreign Acres Burned %	N	3	
56	MILIT_BURN	Military Acres Burned %	N	3	
57	OTHER_BURN	Other Acres Burned %	N	3	
58	PROP_MANAG	Property Management Ownership	C	1	
59	FED_CODE	Federal Agency Code	X	5	
60	NFDRS_FM	NFDRS Fuel Model at Origin	C	2	
61	PERSON_FIR	Person Responsible for Fire	C	1	
62	GENDER	Gender	C	1	
63	AGE	Age	F	3.2	
64	ACTIVITY_W	Activity of Person	C	2	

Field Number	Field Name	Field Name	Data Type	Length	Comments
65	HORIZ_DIS	Horizontal Distance from ROW	N	2	
66	TYPE_ROW	Type of ROW	C	3	
67	ELEVATION	Elevation	N	5	
68	POS_SLOPE	Relative Position on Slope	C	1	
69	ASPECT	Aspect	C	1	
70	FLAME_LGTH	Flame Length	N	2	
71	SPREAD_RAT	Rate of Spread	N	3	

Field Number	Field Name	Field Name	Data Type	Length	Comments
EMS Table					
(ems.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	PATIENT_NO	EMS Patient Sequence Number	N	3	Key Field
7	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
8	ARRIVAL	Arrived At Patient Date and Time	N	12	MMDDYYYYHHMI
9	TRANSPORT	Patient Transfer Date and Time	N	12	MMDDYYYYHHMI
10	PROVIDER_A	Provider Impression / Assessment	C	2	
11	AGE	Age	F	3.2	
12	GENDER	Gender	C	1	
13	RACE	Race	C	1	
14	ETH_EMS	Ethnicity	C	1	
15	HUM_FACT1	Human Factors #1	C	1	
16	HUM_FACT2	Human Factors #2	C	1	
17	HUM_FACT3	Human Factors #3	C	1	
18	HUM_FACT4	Human Factors #4	C	1	
19	HUM_FACT5	Human Factors #5	C	1	
20	HUM_FACT6	Human Factors #6	C	1	
21	HUM_FACT7	Human Factors #7	C	1	
22	HUM_FACT8	Human Factors #8	C	1	
23	OTHER_FACT	Other Factors	C	1	
24	SITE_INJ1	Body Sites of Injury #1	C	1	
25	SITE_INJ2	Body Sites of Injury #2	C	1	
26	SITE_INJ3	Body Sites of Injury #3	C	1	
27	SITE_INJ4	Body Sites of Injury #4	C	1	
28	SITE_INJ5	Body Sites of Injury #5	C	1	
29	INJ_TYPE1	Injury Types #1	C	2	
30	INJ_TYPE2	Injury Types #2	C	2	
31	INJ_TYPE3	Injury Types #3	C	2	

Field Number	Field Name	Field Name	Data Type	Length	Comments
32	INJ_TYPE4	Injury Types #4	C	2	
33	INJ_TYPE5	Injury Types #5	C	2	
34	CAUSE_ILL	Cause of Illness/Injury	C	2	
35	PROC_USE1	Procedures Used #1	C	2	
36	PROC_USE2	Procedures Used #2	C	2	
37	PROC_USE3	Procedures Used #3	C	2	
38	PROC_USE4	Procedures Used #4	C	2	
39	PROC_USE5	Procedures Used #5	C	2	
40	PROC_USE6	Procedures Used #6	C	2	
41	PROC_USE7	Procedures Used #7	C	2	
42	PROC_USE8	Procedures Used #8	C	2	
43	PROC_USE9	Procedures Used #9	C	2	
44	PROC_USE10	Procedures Used #10	C	2	
45	PROC_USE11	Procedures Used #11	C	2	
46	PROC_USE12	Procedures Used #12	C	2	
47	PROC_USE13	Procedures Used #13	C	2	
48	PROC_USE14	Procedures Used #14	C	2	
49	PROC_USE15	Procedures Used #15	C	2	
50	PROC_USE16	Procedures Used #16	C	2	
51	PROC_USE17	Procedures Used #17	C	2	
52	PROC_USE18	Procedures Used #18	C	2	
53	PROC_USE19	Procedures Used #19	C	2	
54	PROC_USE20	Procedures Used #20	C	2	
55	PROC_USE21	Procedures Used #21	C	2	
56	PROC_USE22	Procedures Used #22	C	2	
57	PROC_USE23	Procedures Used #23	C	2	
58	PROC_USE24	Procedures Used #24	C	2	
59	PROC_USE25	Procedures Used #25	C	2	
60	SAFE_EQP1	Safety Equipment Used #1	C	1	
61	SAFE_EQP2	Safety Equipment Used #2	C	1	
62	SAFE_EQP3	Safety Equipment Used #3	C	1	
63	SAFE_EQP4	Safety Equipment Used #4	C	1	
64	SAFE_EQP5	Safety Equipment Used #5	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
65	SAFE_EQP6	Safety Equipment Used #6	C	1	
66	SAFE_EQP7	Safety Equipment Used #7	C	1	
67	SAFE_EQP8	Safety Equipment Used #8	C	1	
68	ARREST	Pre or Post Arrival Arrest	C	1	
69	ARR_DES1	Pre-Arrival Arrest Descriptors #1	C	1	
70	ARR_DES2	Pre-Arrival Arrest Descriptors #2	C	1	
71	AR_RHYTHM	Initial Arrest Rhythm	C	1	
72	IL_CARE	Initial Level of Care	C	1	
73	HIGH_CARE	Highest Level of Care	C	1	
74	PAT_STATUS	Patient Status	C	1	
75	PULSE	Pulse on Transfer	C	1	
76	EMS_DISPO	Disposition	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Hazardous Material Table					
(hazmat.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
7	REL_FROM	Released From	C	1	
8	REL_STORY	Story of Release	N	3	+ or -
9	POP_DENS	Population Density	C	1	
10	AFFEC_MEAS	Area Affected Measurement	N	4	
11	AFFEC_UNIT	Area Affected Units	C	1	
12	EVAC_MEAS	Area Evacuated Measurement	N	4	
13	EVAC_UNIT	Area Evacuated Units	C	1	
14	PEOP_EVAC	Estimated Number of People Evacuated	N	6	
15	BLDG_EVAC	Estimated Number of Buildings Evacuated	N	4	
16	HAZ_ACT1	Hazmat Actions Taken #1	C	2	
17	HAZ_ACT2	Hazmat Actions Taken #2	C	2	
18	HAZ_ACT3	Hazmat Actions Taken #3	C	2	
19	OCCUR_FIRS	Occurred First	C	1	
20	CAUSE_REL	Cause of Release	C	1	
21	FACT_REL1	Factors Contributing To Release #1	C	2	
22	FACT_REL2	Factors Contributing To Release #2	C	2	
23	FACT_REL3	Factors Contributing To Release #3	C	2	
24	MIT_FACT1	Mitigating Factors #1	C	2	
25	MIT_FACT2	Mitigating Factors #2	C	2	
26	MIT_FACT3	Mitigating Factors #3	C	2	
27	EQ_INV_REL	Equipment Involved in Release	C	3	
28	HAZ_DISPO	Disposition	C	1	
29	HAZ_DEATH	Hazmat Civilian Deaths	N	4	
30	HAZ_INJ	Hazmat Civilian Injuries	N	4	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Hazardous Material Chemical Table					
(hazchem.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	SEQ_NUMBER	Hazmat Chemical Sequence Number	N	2	Key Field
7	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
8	UN_NUMBER	UN Number	X	4	
9	DOT_CLASS	DOT Hazard Classification	C	2	
10	CAS_REGIS	CAS Registration	X	10	
11	CHEM_NAME	Chemical Name	X	50	
12	CONT_TYPE	Container Type	C	2	
13	CONT_CAP	Estimated Container Capacity	N	9	
14	CAP_UNIT	Capacity Units	C	2	
15	AMOUNT_REL	Estimated Amount Released	N	9	
16	UNITS_REL	Released Units	C	2	
17	PHYS_STATE	Physical State When Released	C	1	
18	REL_INTO	Released Into	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Hazardous Material Mobile Property Type Table					
(hazmobprop.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
7	MP_TYPE	Mobile Property Type	C	2	
8	MP_MAKE	Mobile Property Make	C	2	
9	MP_MODEL	Mobile Property Model	X	25	
10	MP_YEAR	Mobile Property Year	N	4	4 digit year only
11	MP_LICENSE	Mobile Property License Plate	X	10	
12	MP_STATE	Mobile Property State	C	2	
13	MP_DOT_ICC	Mobile Property DOT/ICC Number	X	17	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Hazardous Material Equipment Involved Table					
(hazmatequipinvolved.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
7	EQ_BRAND	Equipment Brand	X	25	
8	EQ_MODEL	Equipment Model	X	25	
9	EQ_SER_NO	Equipment Serial Number	X	25	
10	EQ_YEAR	Equipment Year	N	4	4 digit year only

Field Number	Field Name	Field Name	Data Type	Length	Comments
Arson Table					
(arson.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
7	CASE_STAT	Case Status	C	1	
8	AVAIL_MFI	Availability of Material First Ignited	C	1	
9	MOT_FACTS1	Suspected Motivation Factors #1	C	2	
10	MOT_FACTS2	Suspected Motivation Factors #2	C	2	
11	MOT_FACTS3	Suspected Motivation Factors #3	C	2	
12	GRP_INVOL1	Apparent Group Involvement #1	C	1	
13	GRP_INVOL2	Apparent Group Involvement #2	C	1	
14	GRP_INVOL3	Apparent Group Involvement #3	C	1	
15	ENTRY_METH	Entry Method	C	2	
16	EXT_FIRE	Extent of Fire Involvement on Arrival	C	1	
17	DEVI_CONT	Incendiary Devices: Container	C	2	
18	DEVI_IGNIT	Incendiary Devices: Ignition/Delay Device	C	2	
19	DEVI_FUEL	Incendiary Devices: Fuel	C	2	
20	INV_INFO1	Other Investigative Information #1	C	1	
21	INV_INFO2	Other Investigative Information #2	C	1	
22	INV_INFO3	Other Investigative Information #3	C	1	
23	INV_INFO4	Other Investigative Information #4	C	1	
24	INV_INFO5	Other Investigative Information #5	C	1	
25	INV_INFO6	Other Investigative Information #6	C	1	
26	INV_INFO7	Other Investigative Information #7	C	1	
27	INV_INFO8	Other Investigative Information #8	C	1	
28	PROP_OWNER	Property Ownership	C	1	
29	INIT_OB1	Initial Observations #1	C	1	
30	INIT_OB2	Initial Observations #2	C	1	
31	INIT_OB3	Initial Observations #3	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
32	INIT_OB4	Initial Observations #4	C	1	
33	INIT_OB5	Initial Observations #5	C	1	
34	INIT_OB6	Initial Observations #6	C	1	
35	INIT_OB7	Initial Observations #7	C	1	
36	INIT_OB8	Initial Observations #8	C	1	
37	LAB_USED1	Laboratory Used #1	C	1	
38	LAB_USED2	Laboratory Used #2	C	1	
39	LAB_USED3	Laboratory Used #3	C	1	
40	LAB_USED4	Laboratory Used #4	C	1	
41	LAB_USED5	Laboratory Used #5	C	1	
42	LAB_USED6	Laboratory Used #6	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Arson Agency Referral Table					
(arsonagencyreferal.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	AGENCY_NAM	Agency Name	X	30	Key Field
7	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
8	AG_ST_NUM	Agency Street Number	X	8	
9	AG_ST_PREF	Agency Street Prefix	C	2	
10	AG_STREET	Agency Street or Highway	X	30	
11	AG_ST_TYPE	Agency Street Type	C	4	
12	AG_ST_SUFF	Agency Street Suffix	C	2	
13	AG_APT_NO	Agency Apartment Number	X	15	
14	AG_CITY	Agency City	X	20	
15	AG_STATE	Agency State	C	2	
16	AG_ZIP5	Agency ZIP 5 Code	X	5	1st 5 of Zip
17	AG_ZIP4	Agency ZIP 4 Code	X	4	Last 4 of Zip
18	AG_PHONE	Agency Phone Number	N	10	
19	AG_CASE_NO	Agency Case Number	X	12	
20	AG_ORI	Agency ORI	X	5	
21	AG_FID	Agency FID	X	2	
22	AG_FDID	Agency FDID	X	5	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Arson Juvenile Subject Table					
(arsonjuvsub.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	SUB_SEQ_NO	Subject Sequence Number	N	3	Key Field
7	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
8	AGE	Age	N	3	
9	GENDER	Gender	C	1	
10	RACE	Race	C	1	
11	ETHNICITY	Ethnicity	C	1	
12	FAM_TYPE	Family Type	C	1	
13	RISK_FACT1	Motivation/Risk Factors #1	C	1	
14	RISK_FACT2	Motivation/Risk Factors #2	C	1	
15	RISK_FACT3	Motivation/Risk Factors #3	C	1	
16	RISK_FACT4	Motivation/Risk Factors #4	C	1	
17	RISK_FACT5	Motivation/Risk Factors #5	C	1	
18	RISK_FACT6	Motivation/Risk Factors #6	C	1	
19	RISK_FACT7	Motivation/Risk Factors #7	C	1	
20	RISK_FACT8	Motivation/Risk Factors #8	C	1	
21	JUV_DISPO	Disposition	C	1	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Fire Department Header Table					
(fdheader.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	FD_NAME	Fire Department Name	X	30	
4	FD_STR_NO	Fire Department Street Number of Milepost	X	8	
5	FD_STR_PRE	Fire Department Street Prefix	C	2	
6	FD_STREET	Fire Department Street or Highway Name	X	30	
7	FD_STR_TYP	Fire Department Street Type	C	4	
8	FD_STR_SUF	Fire Department Street Suffix	C	2	
9	FD_CITY	Fire Department City	X	20	
10	FD_ZIP	Fire Department Zip	X	9	
11	FD_PHONE	Fire Department Phone	N	10	
12	FD_FAX	Fire Department Fax	N	10	
13	FD_EMAIL	Fire Department E-mail	X	45	
14	FD_FIP_CTY	Fire Department FIPS County Code	X	3	
15	NO_STATION	Number of Stations	N	3	
16	NO_PD_FF	Number of Paid Firefighters	N	4	
17	NO_VOL_FF	Number of Volunteer Firefighters	N	4	
18	NO_VOL_PDC	Number of Volunteer Paid Per Call	N	4	

Field Number	Field Name	Field Name	Data Type	Length	Comments
Code Descriptor Lookup Table					
(codelookup.txt)					
1	FIELDID	FIELDID	X	25	Key Field
2	CODE_VALUE	Code Value	C	4	
3	CODE_DESCR	Code Descriptor	X	50	

Field Number	Field Name	Field Name	Data Type	Length	Comments
NFIRS 4.1 Legacy Field Table					
(legacyfield.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	VERSION	NFIRS Data Version	X	5	Data Version (converted 4.1 or 5.0)
7	METH_ALARM	Method of Alarm	C	1	NFIRS 4.1 legacy field
8	METH_EXTIN	Method of Extinguishment	C	1	NFIRS 4.1 legacy field
9	CONST_TYPE	Construction Type	C	1	NFIRS 4.1 legacy field
10	SMOKE_DAM	Extent of Smoke Damage	C	1	NFIRS 4.1 legacy field
11	TYPE_MSMOK	Type Material Generating Most Smoke	C	2	NFIRS 4.1 legacy field
12	FORM_MSMOK	Form of Material Generating Most Smoke	C	2	NFIRS 4.1 legacy field
13	AVE_SMKTRV	Avenue of Smoke travel	C	1	NFIRS 4.1 legacy field
Structure Fire Causes Table					
(causes.txt)					
1	STATE	Fire Dept. State	C	2	Key Field
2	FDID	Fire Dept. ID	X	5	Key Field
3	INC_DATE	Incident Date	N	8	Key Field (MMDDYYYY)
4	INC_NO	Incident Number	X	7	Key Field
5	EXP_NO	Exposure Number	N	3	Key Field
6	PCC	Priority Cause Code	C	2	
6	CAUSE_CODE	Main Fire Cause Code	C	2	
6	GCC	General Cause Code	C	2	